

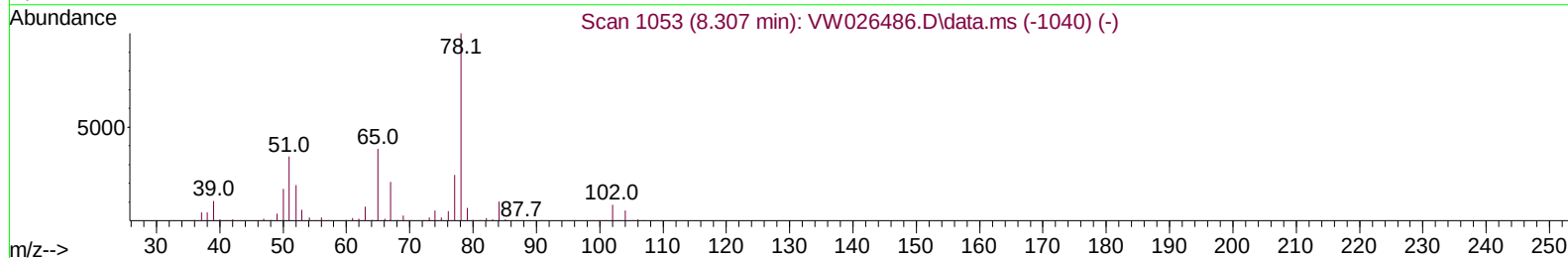
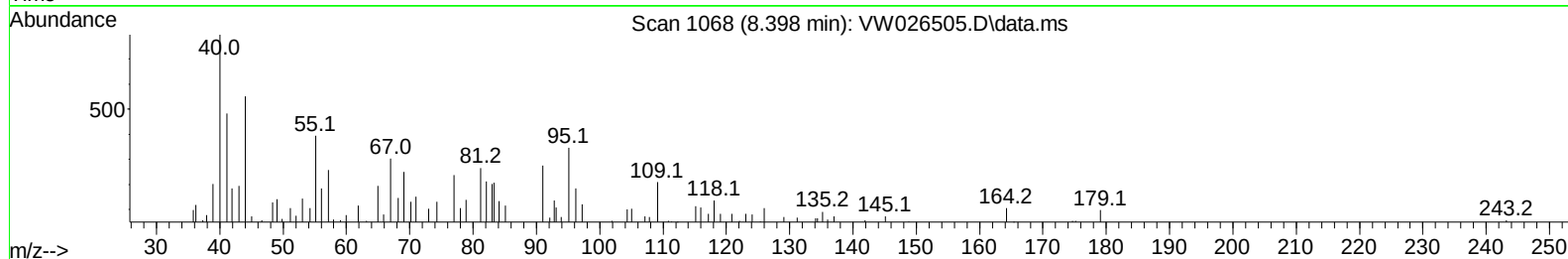
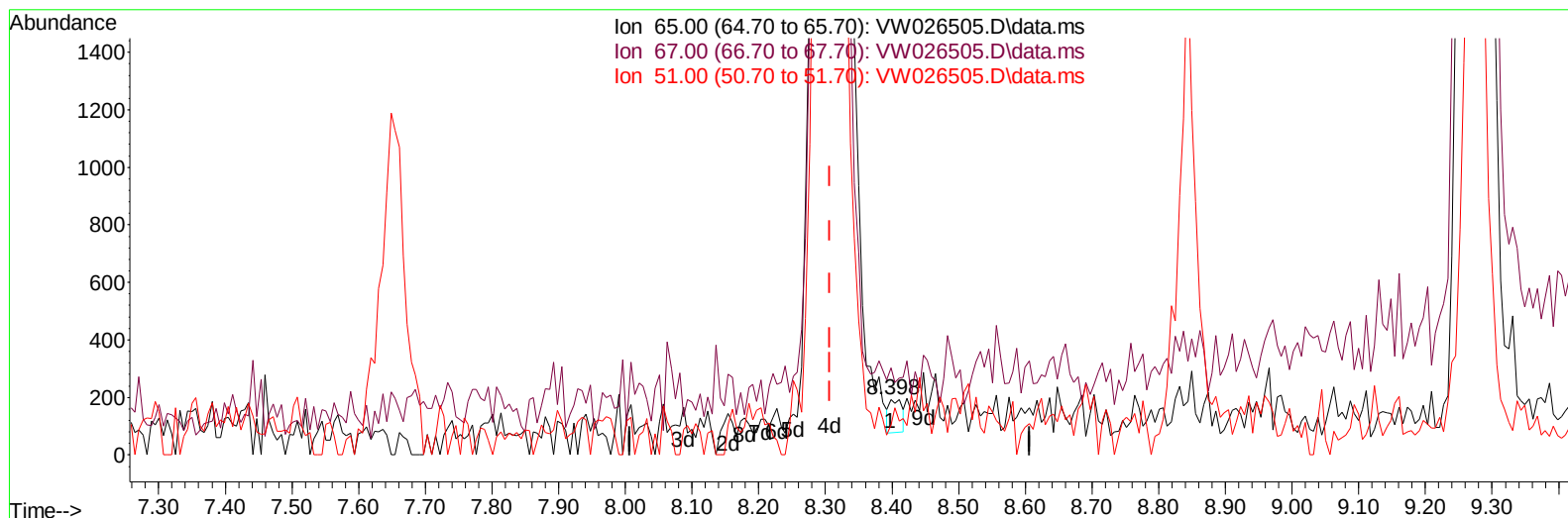
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026505.D
 Acq On : 01 Jul 2023 05:12
 Operator : SY/MD
 Sample : 03501-11
 Misc : 4.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46X6

Manual IntegrationsAPPROVED

Quant Time: Jul 03 01:16:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 01 01:41:22 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/03/2023
 Supervised By :Mahesh Dadoda 07/07/2023



TIC: VW026505.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.398min (+ 0.092) 0.09 ug/L

response 149

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	48.99
51.00	102.40	80.54
0.00	0.00	0.00

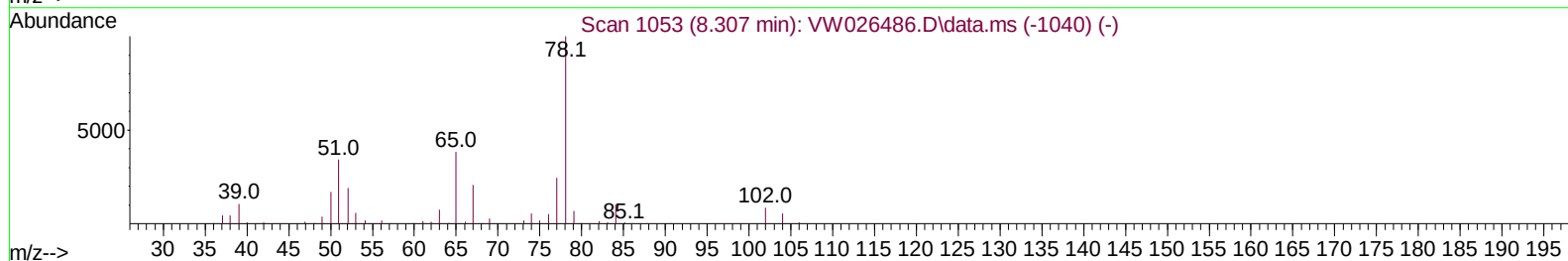
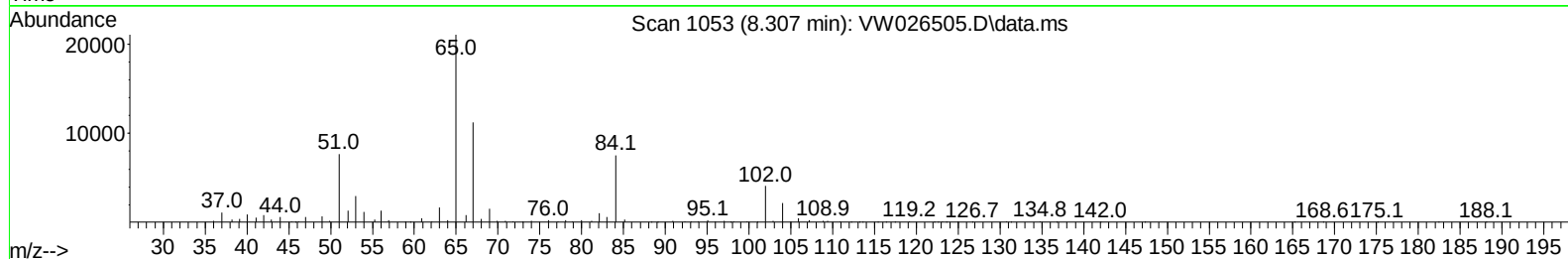
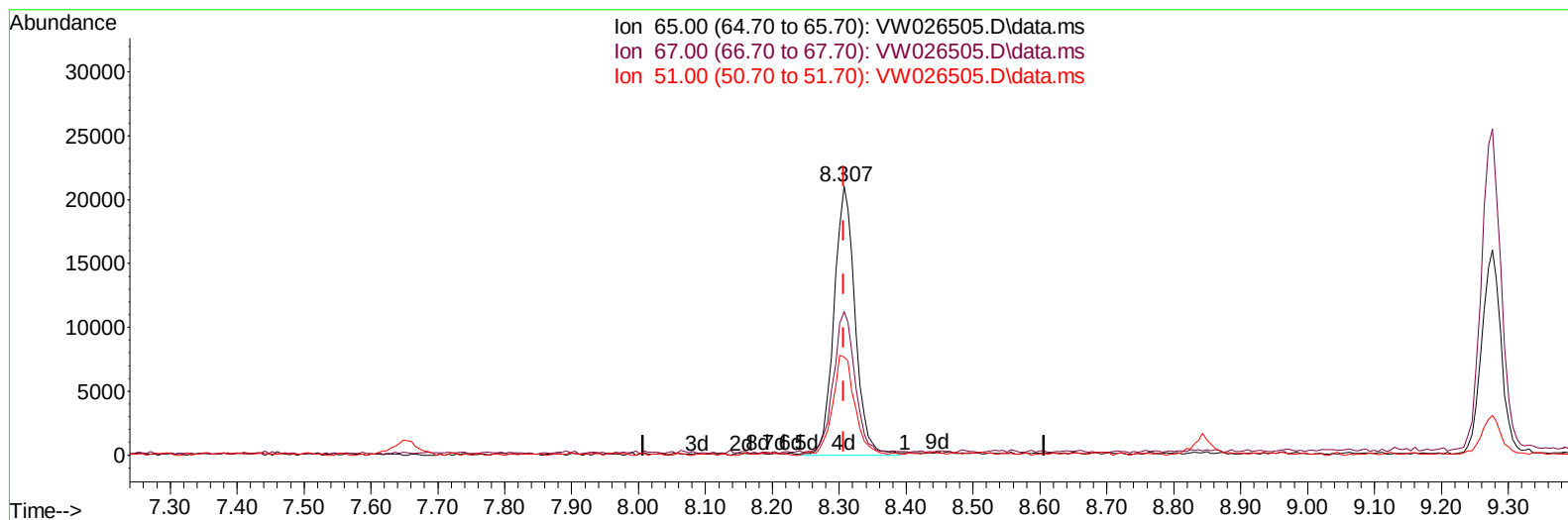
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QLast Update : Sat Jul 01 01:41:22 2023
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TIC: VW026505.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.307min (+ 0.000) 29.28 ug/L m

response 46206

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	0.16#
51.00	102.40	0.26#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	118443	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	62284	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	17481	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	17949	13.309	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	53.240%		
7) Chloroethane-d5	2.887	69	24611	22.412	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	89.640%		
11) 1,1-Dichloroethene-d2	4.021	65	9778	14.491	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	57.960%		
21) 2-Butanone-d5	7.094	46	20551	40.323	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135	Recovery =	80.640%		
24) Chloroform-d	7.655	84	69421	24.046	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	96.200%		
26) 1,2-Dichloroethane-d4	8.307	65	46206m	29.281	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	117.120%		
32) Benzene-d6	8.276	84	126665	34.968	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	139.880%#		
36) 1,2-Dichloropropane-d6	9.276	67	50468	43.714	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	174.840%#		
41) Toluene-d8	10.325	98	96988	30.311	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	121.240%		
43) trans-1,3-Dichloroprop...	10.581	79	10278	22.086	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	88.360%		
47) 2-Hexanone-d5	10.928	63	8999	46.609	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	93.220%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	26294	29.497	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	118.000%		
66) 1,2-Dichlorobenzene-d4	13.849	152	12837	21.089	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	84.360%		
Target Compounds						
13) Acetone	4.125	43	51983	144.384	ug/L	93
22) 2-Butanone	7.185	43	19232	32.581	ug/L	95
54) o-Xylene	12.160	106	1592	1.031	ug/L	64
63) 1,2,4-Trimethylbenzene	13.245	105	6966	3.517	ug/L	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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